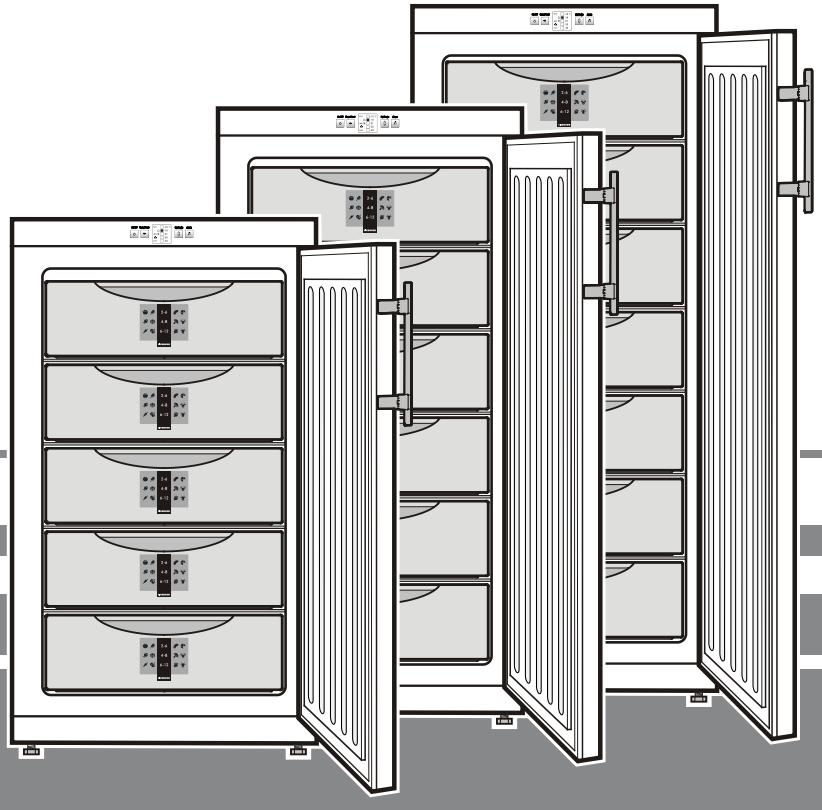
Operating instructions
Freezer



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Disposal notes

- **Keep packaging materials away from children - polythene sheets and bags can cause suffocation!**
- Please return the packaging to an official collection point.

Your old appliance: This contains some reusable materials and should be disposed of properly - not simply with unsorted household refuse.

- Discarded appliances should be disabled: Remove the plug, cut through the connection cable and render the catch unusable so that children cannot become trapped inside.
- Ensure that the refrigerant circuit is not damaged when the appliance that is no longer needed is taken away for disposal.
- Details of the refrigerant can be found on the type plate.
- Appliances which are no longer needed must be disposed of in a professional and appropriate way, in accordance with the current local regulations and laws.

Range of appliance use

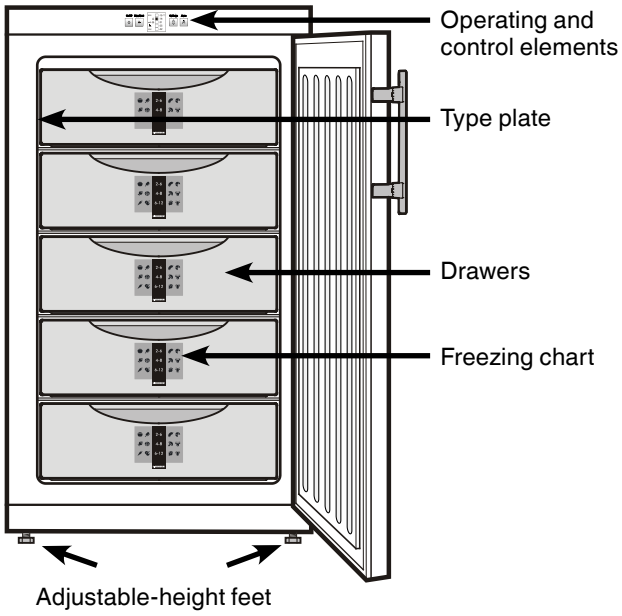
The appliance is suited only for cooling food. In the case of commercial food cooling, the pertinent statutory regulations have to be observed.

The appliance is not suited for storing and cooling pharmaceuticals, blood plasma, laboratory preparations or similar substances and products subject to the Medical Devices Directive 2007/47/EC.

Any misuse of the appliance may result in damage to or spoilage of the stored goods.

Furthermore, the appliance is unsuited for use in areas exposed to an explosion hazard.

Description of appliance and equipment



Safety instructions and warnings

- To prevent injury or damage to the unit, the appliance should be unpacked and set up by two people.
- In the event that the appliance is damaged on delivery, contact the supplier immediately before connecting to the mains.
- To guarantee safe operation, ensure that the appliance is set up and connected as described in these operating instructions.
- Disconnect the appliance from the mains if any fault occurs. Pull out the plug, switch off or remove the fuse.
- When disconnecting the appliance, pull on the plug, not on the cable.
- Any repairs and work on the appliance should only be carried out by the customer service department, as unauthorised work could prove highly dangerous for the user. The same applies to changing the mains power cable.
- Do not allow naked flames or ignition sources to enter the appliance. When transporting and cleaning the appliance ensure that the refrigerant circuit is not damaged. In the event of damage, make sure that there are no ignition sources nearby and keep the room well ventilated.
- Do not stand on the plinth, drawers or doors or use them to support anything else.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge unless they have been given initial supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- Avoid prolonged skin contact with cold surfaces or chilled/frozen food. This could cause pain, numbness and frostbite. In the case of prolonged skin contact, protective measures should be taken, e.g. gloves should be worn.
- Do not eat ice cream, particulary ice lollies or ice cubes, immediately after taking them from the freezer compartment as there is a risk of "burning" because of the very cold temperatures.
- Do not consume food which has been stored for too long, as it could cause food poisoning.
- The appliance is designed for cooling, freezing and storage of food, and for making ice and is intended for domestic use. If used for commercial purposes, the relevant legal regulations applicable to the trade concerned must be observed.
- Do not store explosives or sprays using combustible propellants such as butane, propane, pentane etc. in the appliance. Electrical components might cause leaking gas to ignite. You may identify such sprays by the printed contents or a flame symbol.
- Do not use electrical appliances inside the appliance.
- The appliance is designed for use in enclosed areas. Do not operate the appliance outdoors or in areas where it is exposed to splash water or damp conditions.

Climate rating

The appliance is set to operate within specific ambient temperature limits according to its climate rating. These temperature limits should not be exceeded. The correct climate rating for your appliance is indicated on the type plate.

Climate rating	Ambient temperature
SN	+10°C to +32°C
N	+16°C to +32°C
ST	+16°C to +38°C
T	+16°C to +43°C

Setting up

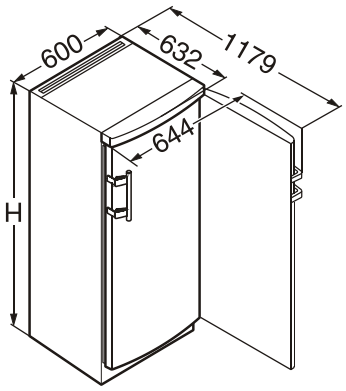
- Do not place the appliance in direct sunlight or near cookers, radiators and similar sources of heat.
- The floor on which the appliance stands should be horizontal and level. To compensate for any unevenness, adjust the height of the feet with the open-ended spanner supplied.
- Always ensure good ventilation. Do not cover ventilation openings or grille.
- Do not place heat-emitting appliances, e.g. microwave oven, toaster, etc., on top of the freezer.
- Standard EN 378 specifies that the room in which you install your appliance must have a volume of 1 m^3 per 8 g of R 600a refrigerant used in the appliance, so as to avoid the formation of inflammable gas/air mixtures in the room where the appliance is located in the event of a leak in the refrigerant circuit. The quantity of refrigerant used in your appliance is indicated on the type plate on the inside of the appliance.
- Do not connect the appliance to the supply with other equipment using an extension cable - risk of overheating.

Connecting to the mains

Power supply (AC) and voltage at the operating point must comply with the details on the type plate, which is located on the inside left of the appliance. The socket must be fused with a 10 A fuse or higher, it must be away from the rear of the appliance and must be easily accessible.

Connect the appliance with a properly earthed fused plug and socket only.

Dimensions (mm)



G 20	H = 1250 mm
G 24	H = 1447 mm
G 27	H = 1644 mm

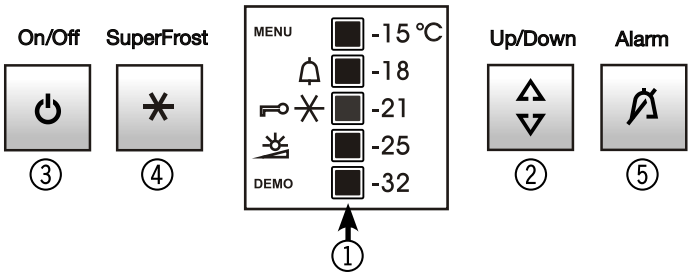
Saving energy

- Always ensure good ventilation. Do not cover ventilation openings or grille.
- Do not place the appliance in direct sunlight or near cookers, radiators and similar sources of heat.
- The energy consumption depends on the installation conditions, e.g. the ambient temperature.
- Keep the time the appliance is open to a minimum.
- Store food logically.
- Keep all food properly packed and covered so as to avoid its frosting up on the outside.
- Always allow hot food to cool to room temperature before placing in the appliance.
- If there is a thick layer of frost in the appliance: defrost the appliance.

Accumulated dust increases the energy consumption:

- Once a year, dust the refrigeration unit together with the metal grid of the heat exchanger at the back of the appliance.

Operating and control elements



① Temperature display (display)
② Temperature button
③ On/Off button
④ SuperFrost button
⑤ Audible warning on/off button

MENU Setup mode is activated (activating the child lock and adjusting the display brightness)

Alarm (symbol flashes if the temperature inside the appliance is too high)

Child lock is activated

SuperFrost is on

Adjusting the display brightness (this symbol is only activated in setup mode)

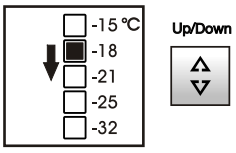
DEMO Demo mode is activated

Switching the appliance on and off

Switching on: Press the **ON/OFF** button so that the temperature display lights up/flashes.

Switching off: Press the **ON/OFF** button for approx. 3 seconds so that the temperature display goes out.

Setting the temperature



Press the **Up/Down** button, the next lower temperature value in the temperature display will light up.

Keep pressing the **Up/Down** button until the desired value is displayed.

Note
After a certain period of operation, the interior temperature will adjust to the value which has been set.

Audible warning signal

It sounds when it is not cold enough in the freezer compartment.

The temperature display and the symbol flash.

The audible warning device is switched off by pressing the **ALARM** button. The temperature display will continue to flash until the cause of the alarm has been rectified.

This can be caused by:

- the freezer door being left open for a long time, allowing warm ambient air to enter;
- a long power failure;
- a fault in the appliance.

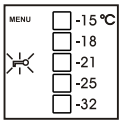
In each case, make sure food has not thawed or perished.

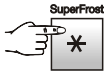
Additional functions

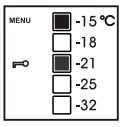
In set-up mode you can set the child lock and adjust the brightness of the display. The child lock is designed to protect the appliance from being switched off accidentally.

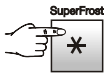
Activating the child lock

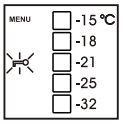
Press

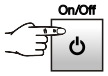
for 5 seconds. Display = 

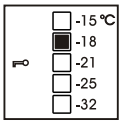


Display = 



Display = 

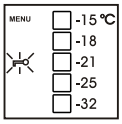


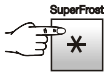
Display = 

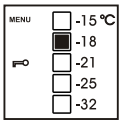
The child lock is activated.

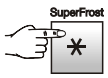
Deactivating the child lock

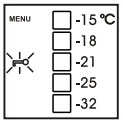
Press

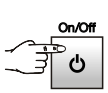
for 5 seconds. Display = 

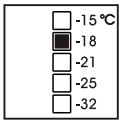


Display = 



Display = 

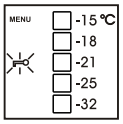


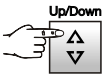
Display = 

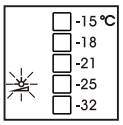
The child lock is deactivated.

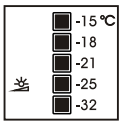
Adjusting the display brightness

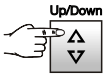
Press

for 5 seconds. Display = 

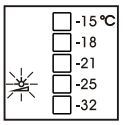


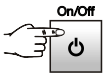
Display = 

Display = 



Adjust to the desired brightness using the Up/Down button.

Display = 



The adjusted brightness will be activated after one minute.

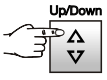
Note: If a button is pressed, the display lights up for one minute at maximum brightness.

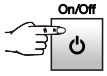
Demo mode

Demo mode can be activated for presenting the appliance at exhibitions or in salesrooms as though in normal operating mode. **DEMO** appears in the display.

When in this mode, the cooling circuit is switched off!

If this mode is activated by accident, it can be deactivated as detailed below.

Press 

+ 

for 5 seconds.

MENU and ✱ will flash in the display.

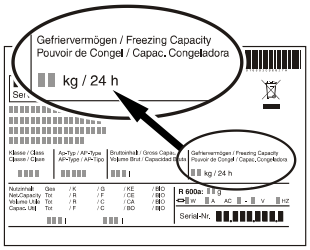
If the cursor in the temperature display is at -25°C, continue with the next point. If not, adjust to this position using the Up/Down button.

The display is switched off for 1 second.

The appliance is then back in normal operating mode.

Freezing

The maximum amount of food (in kg) which can be frozen in 24 hours is shown on the type plate ("**Freezing capacity**").



SuperFrost

By activating the SuperFrost function the temperature in the freezer compartment will drop to the lowest attainable value. Thus food can be rapidly frozen to the core and the quality is preserved.

SuperFrost

- Press the **SuperFrost** button. The symbol ✳ appears in the display.
- Wait 24 hours.
- Place the fresh food in the freezer.
- The automatic SuperFrost system automatically switches the fast freezing procedure off after 65 hours.

You should not switch on the SuperFrost function:

- when placing frozen food in the freezer;
- when freezing up to approx. 2 kg fresh food daily.

Notes on freezing and storage

- Always store identical food items together.
- Pack food which you are freezing yourself in quantities appropriate to your household. To ensure that the food freezes right through, the following quantities should not be exceeded per package: fruit, vegetables: up to 1 kg, meat: up to 2.5 kg.
- Pack frozen food in standard freezer bags or reuseable plastic, metal or aluminium containers.
- Do not allow fresh food which is to be frozen to come into contact with food already frozen. Always keep packs dry in order to avoid them sticking together.
- Always write the date and contents on the pack and do not exceed the stated storage time for the food.
- Do not freeze bottles and cans which contain carbonated drinks as they might burst.
- Only take out as much food as is immediately required for thawing. Use food which has been thawed in prepared meals as quickly as possible.

Frozen food can be thawed in the following ways:

– in a fan oven
– in a microwave oven
– at room temperature
– in the refrigerator: the cold given off by the frozen food is used for cooling.

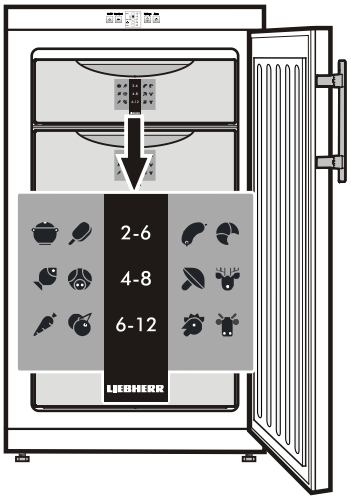
Equipment

Freezing chart

The freezing chart represents the frozen food and the time it can be safely stored in months.

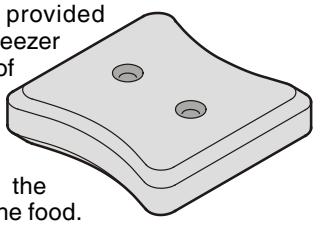
The individual storage times and whether or not the lower or upper value is applicable depend on the food quality, its processing prior to freezing, and the individual household's quality requirements.

The lower values always apply to food with a high fat content.



Cold-storage accumulators

The cold-storage accumulators provided prevent the temperature in the freezer from rising too quickly in the event of a power failure.



To ensure maximum storage time in the event of a power failure, place the cold-storage accumulators in the top-most freezer drawer on top of the food.

Defrosting

After the appliance has been in operation for some time, a layer of frost or ice will form on the inside walls. This increases energy consumption.

Caution!
Defrost the appliance as soon as the ice thickness is 5 mm. Otherwise, the drawers cannot be opened and might become damaged.

- Switch the appliance off to defrost. Pull out the mains plug.
- Remove the drawers and glass shelves.
- Wrap the frozen food in paper or blankets and store in a cool place.
- To speed up the defrosting process put a saucepan of hot water on the compartment floor.
- Leave the door of the appliance open while defrosting. After defrosting mop up the remaining water and clean the appliance.

Do not use any mechanical devices or other artificial aids for defrosting other than those recommended by the manufacturer.

Cleaning

Before cleaning always switch off the appliance. Pull out the mains plug or switch off or unscrew the fuse.

Clean the inside, equipment and outer walls with lukewarm water and a little detergent. Do not use abrasive or acid cleaners or chemical solvents.

Do not use steam cleaners because of the risk of injury and damage.

- Ensure that no cleaning water penetrates into the electrical components or ventilation grille.
- Dry all parts well with a cloth.
- The dust should be removed from the refrigeration unit and heat exchanger - metal grid at the back of the appliance - once a year.
- Do not damage or remove the type plate on the inside of the appliance. It is very important for servicing purposes.

Malfunctions

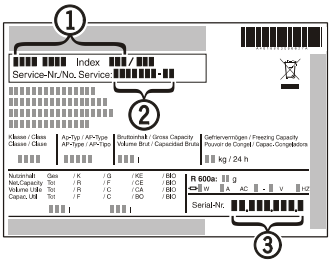
You may be able to rectify the following faults by checking the possible causes yourself:

Appliance does not function:
– Is the appliance switched on?
– Is the plug correctly fitted in the mains socket?
– Is the fuse intact?

Loud running noise:
– Is the appliance set up firmly on the floor?
– Does the appliance cause nearby items of furniture or objects to vibrate? Please note that noises caused by the refrigerant circuit cannot be avoided.

The temperature is not low enough:
– Is the temperature setting correct (see "Setting the temperature")?
– Have excessive amounts of fresh food been placed in the appliance?
– Does the separately installed thermometer show the correct reading?
– Is the ventilation system working properly?
– Is the appliance set up too close to a heat source?

If none of the above causes apply and you cannot rectify the fault yourself, contact the nearest customer service department stating the type designation ❶, service number ❷ and appliance number ❸ as indicated on the type plate. The type plate is located on the inside left of the appliance.



Shutting your appliance down

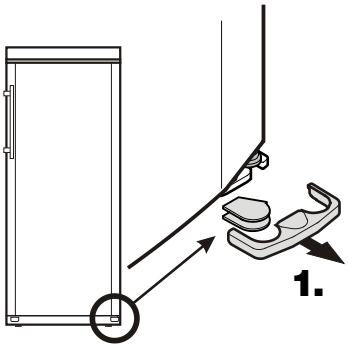
If your appliance is to be shut down for any length of time, switch it off and disconnect the plug or switch off or unscrew the fuse. Clean the appliance and leave the door open in order to prevent unpleasant smells.

The appliance complies with the relevant safety regulations and EC Directives 2004/108/EC and 2006/95/EC.

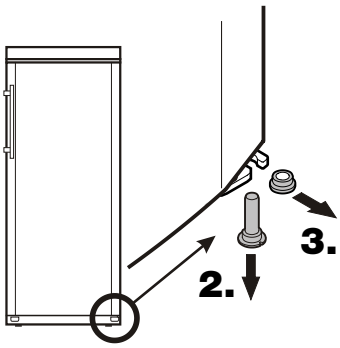
All types and models are subject to continuous improvement and the manufacturer therefore reserves the right to make modifications to the shape, equipment and technology.

Changing over door hinges

Door hinges should only be changed by a trained expert.
Changing the door hinges must be done by two people.

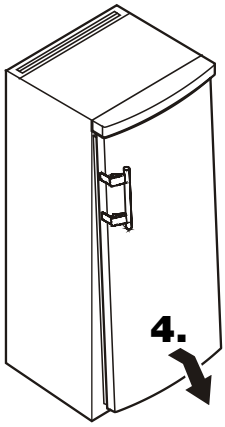


1. Remove covers.

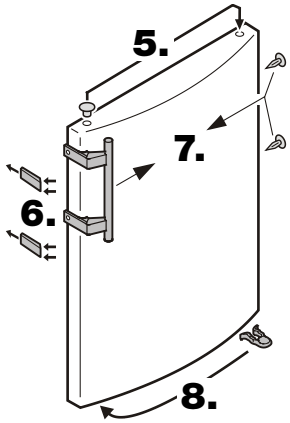


2. Tilt appliance slightly backwards and pull out hinge pin.

3. Remove spacer.



4. Remove the door.

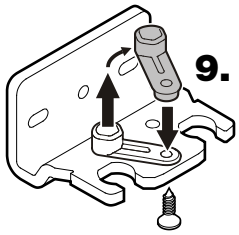


5. Transfer plug.

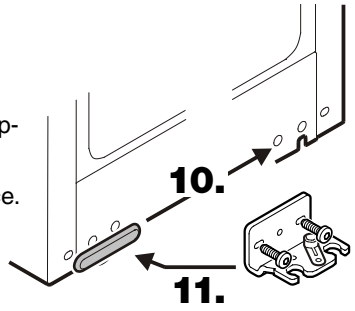
6. Lever out pressure plates at the front and slide away.

7. Transfer door handle and plugs to the other side.

8. Transfer spring clip to the opposite side.

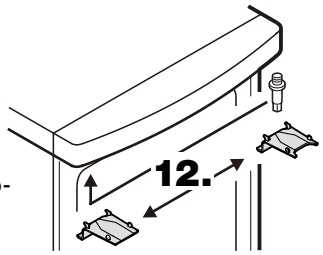


9. Transfer the hinge component on the hinge bracket to the opposite side.

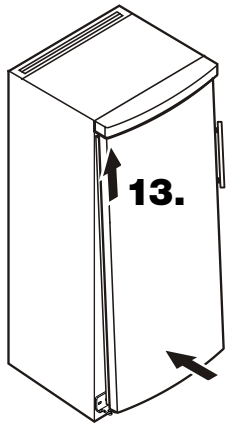


10. Transfer cover plate to the opposite side.

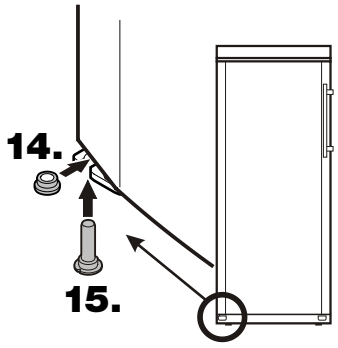
11. Screw hinge bracket into place.



12. Transfer upper hinge components to the opposite side.

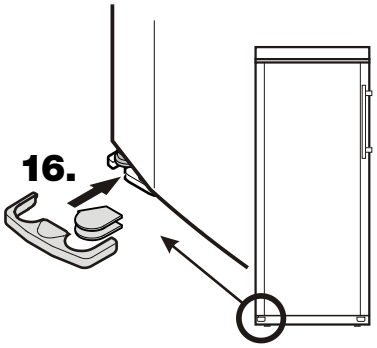


13. Mount door on hinge pin and close.



14. Insert spacer.

15. Tilt appliance slightly backwards and insert hinge pin.



16. Click covers into place.